

Converting Colors

YUV(139.2250, 55.5981,
-52.8173)

Have a look what the booklet for
YUV(139.2250, 55.5981, -52.8173)
contains.

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Color

**YUV(139.2250, 55.5981,
-52.8173)**

Conversions

Conversions Part 1

Format	Color
Hex	4F94FC
RGB	79, 148, 252
RGB Percent	31%, 58%, 99%
CMY	0.6902, 0.4196, 0.0118
CMYK	0.69, 0.41, 0.00, 0.01
HSL	216°, 97%, 65%
HSV	216°, 69%, 99%
XYZ	31.3850, 29.8703, 96.2068
YIQ	139.2250, -74.5080, 17.7160

Conversions

Conversions Part 2

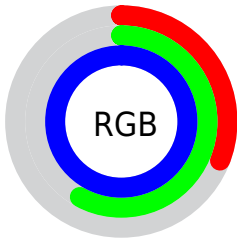
Format	Color
R _Y B	79, 128, 252
Decimal	5215484
CIE Lab	61.54, 11.36, -58.22
CIE LCh	62, 59.321, 281.040
Yxy	29.8703, 0.1993, 0.1897
Android (android.graphics.Color)	4283405564 (0xFF4F94FC)
YUV	139.2250, 55.5981, -52.8173
Hunter-Lab	54.6538, 6.8599, -66.1103

Details

The YUV color **139.2250, 55.5981, -52.8173** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **191.7750, -55.5981, 52.8173**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9990, 31.5525, -40.3411**, and **79.7560, 56.8153, -69.9460** is the 20% darker color. If you saturate the color by 10%, you get **122.9450, 63.6241, -60.4648**, and if you desaturate by 10%, it is **155.5050, 47.5720, -45.1699**.

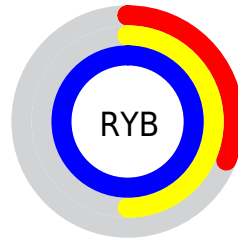
Distribution



Red (31%)

Green (58%)

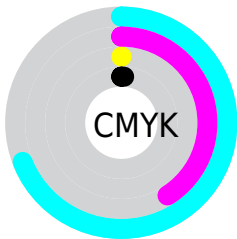
Blue (99%)



Red (31%)

Yellow (50%)

Blue (99%)

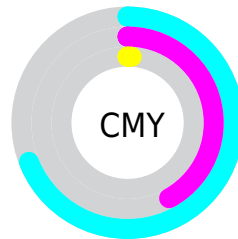


Cyan (69%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (69%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.2250, 55.5981, -52.8173 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 139.2250, 55.5981, -52.8173 by changing the saturation by 10% instead.

■ 139.2250, 55.5981,
-52.8173

■ 139.2250, 55.5981,
-52.8173

255.0000, 0.0000,
0.0000

■ 108.0880, 56.6516,
-64.0982

■ 190.9990, 31.5525,
-40.3411

■ 79.7560, 56.8153,
-69.9460

■ 216.1170, 19.1693,
-35.1826

■ 63.0630, 51.2409,
-55.3063

■ 240.6480, 7.0755,
-29.5093

■ 47.0710, 45.8140,
-41.2813

■ 249.6180, 2.6533,
-11.0660

■ 32.3670, 40.2451,
-28.3859

■ 15.4290, 36.2705,
-13.5312

■ 11.4050, 25.9293,

-10.0022

■ 6.4350, 17.0405,
-5.6435

■ 2.8670, 8.4466,
-2.5144

■ 139.2250, 55.5981,
-52.8173

■ 139.2250, 55.5981,
-52.8173

■ 122.9450, 63.6241,
-60.4648

■ 155.5050, 47.5720,
-45.1699

■ 106.6650, 71.6502,
-68.1122

■ 171.7850, 39.5460,
-37.5224

■ 90.0860, 79.8236,
-76.3744

■ 188.3640, 31.3725,
-29.2602

■ 88.0150, 80.8446,
-77.1892

■ 205.2310, 23.0571,
-22.1276

■ 221.5110, 15.0311,
-14.4801

■ 237.7910, 7.0050,
-6.8327

■ 254.0710, -1.0210,
0.8147

■ 254.6580, -1.3104,
0.2999

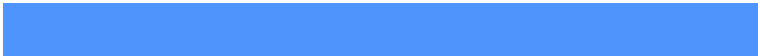
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



124.5400, 60.8658, -109.2216



139.2250, 55.5981, -52.8173



152.5780, 37.1830, 20.5411

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



139.2250, 55.5981, -52.8173



145.6450, -31.3770, 77.4873



113.8460, -0.4171, -99.8429

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



139.2250, 55.5981, -52.8173



191.7750, -55.5981, 52.8173

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



134.0510, -34.5351, -29.8627



139.2250, 55.5981, -52.8173



144.3710, -49.4829, 51.4176

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



139.2250, 55.5981, -52.8173



146.0030, -7.3965, 85.9434



140.2280, -52.8634, 15.5860



121.1760, 22.5912, -106.2714

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



139.2250, 55.5981, -52.8173



151.6440, 23.8395, 53.8092



140.2280, -52.8634, 15.5860



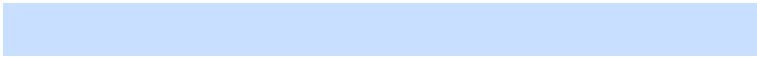
121.0850, -12.8599, -75.4965

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



139.2250, 55.5981, -52.8173



220.0700, 17.2205, -16.7244



192.4070, -4.6377, -99.4579



106.6920, 10.5048, -9.3769



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



139.2250, 55.5981, -52.8173



118.5470, 67.2713, -63.6237



103.8050, 73.0601, -6.8450



116.4170, 4.2314, -3.8737



65.5710, 60.8505, -57.5058



21.0420, 19.6993, -18.4538

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



138.5930, 4.6377, 99.4579



117.9530, 5.4462, 120.1902



227.1950, -73.0601, 6.8450



116.4570, 0.2677, 7.4922



65.0610, 4.8999, 108.6945



20.9750, 1.4913, 35.1019

Previews

White Background



This preview shows how the YUV color 139.2250, 55.5981, -52.8173 looks on a white background.

Color Contrast Check

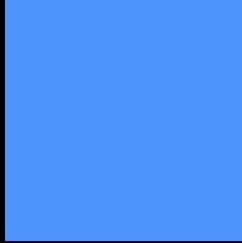
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 139.2250, 55.5981, -52.8173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

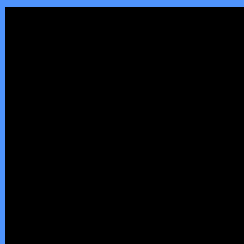
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

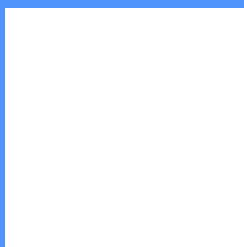
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.2250, 55.5981, -52.8173

Background



This preview shows how black text looks on a background with the YUV color 139.2250, 55.5981, -52.8173.



This preview shows how white text looks on a background with the YUV color 139.2250, 55.5981, -52.8173.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

139.2250, 55.5981, -52.8173

Protanopia

143.8960, 51.3233, -34.9888

Deuteranopia

137.4200, 56.4879, -58.2503



Tritanopia

116.4460, 29.8531, -102.1231

Trichromacy



Original Color

139.2250, 55.5981, -52.8173

Protanomaly

141.9060, 52.7973, -41.1366

Deuteranomaly

138.3170, 56.0457, -56.4060

Tritanomaly

124.6730, 39.1082, -83.9052

Monochromacy



Original Color

139.2250, 55.5981, -52.8173

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8570, 20.2835, -19.1686

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.2250, 55.5981, -52.8173 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(79, 148, 252)` looks like.

```
.text, #text, p{  
    color:rgb(79, 148, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(79, 148, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 148, 252) }
```

Border

The CSS property to change the border of an element to YUV 139.2250, 55.5981, -52.8173 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 148, 252) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(79, 148, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(79, 148, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 148, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 148, 252);  
box-shadow:4px 4px 4px 4px rgb(79, 148,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 139.2250, 55.5981, -52.8173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 148, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(79, 148,  
252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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